

TITLE

ELECTROLUMINESCENT IRIIDIUM COMPOUNDS WITH  
FLUORINATED PHENYLPYRIDINES, PHENYLPYRIMIDINES, AND  
PHENYLQUINOLINES AND DEVICES MADE WITH SUCH  
COMPOUNDS

ABSTRACT OF THE INVENTION

The present invention is generally directed to electroluminescent  
Ir(III) compounds, the substituted 2-phenylpyridines, phenylpyrimidines,  
and phenylquinolines that are used to make the Ir(III) compounds, and  
devices that are made with the Ir(III) compounds.